




SEFINEH TESFA


Software engineering student

 (+251) 920 62 7634

 leetcode.com/sefinehtesfa34

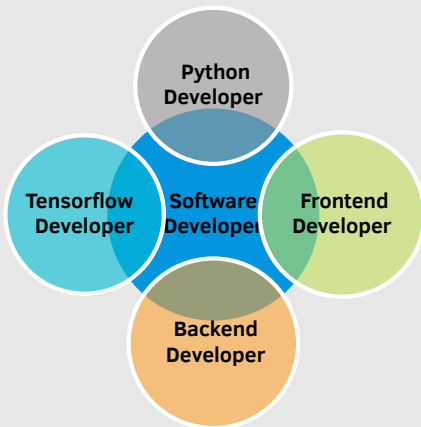
 sefinehtesfa34@gmail.com

 /in/sefinehtesfa34





 sefinehtesfa34

Technical Skills

Overview



Programming

- Python 
- JavaScript, Java 
- SQL 
- C, C++ 

Interests

- Public speech
- DSTV
- football
- video games

Soft skills

- Team work: Able to work in team
- Work ethics: Consistent, motivated

Education

Bachelor of Software engineering, Addis Ababa University

- Addis Ababa University is the sixth top African Universities. [refer](#)
- Courses: Web development, Mobile development, fundamentals of Artificial intelligence, fundamentals of Cyber security.
- CGPA: 3.54/4.0
- Graduation: June 2024

Competitive programming, A2SV

- A2SV upskills high-potential African students, connects with top silicon valley companies and creates digital solutions to urgent problems in their home countries. A2SV students have achieved 70 percent (31/44) success rate in 2022 at Google Software Engineering interviews.
- Learnt data structures and algorithms in depth
- Solved more than 500 problems and optimized solutions on leetcode.
- Have a gold and a silver problem solving badges on hackerrank.
- Improved communication skills

Experience

July 01 2022 - **Backend developer, A2SV**
Sept 9 2022

- Developed a digital library system in a team - ([Atrons](#)).
- Tools: Nodejs, Expressjs, JavaScript/Typescript, MongoDB, Atlas
- Four projects were running for a prize of \$8,000 with four groups at Africa to Silicon Valley - A2SV, Addis Ababa, Ethiopia.
- Awards: Won the prize of \$8, 000.

June 01 2022 - **Frontend web development intern, Addis Ababa University**
July 01 2022

- Contributed to building a University annual budget system.
- Aimed to alleviate the manual University annual budget transition.
- Applied to most of Ethiopian Universities.
- Tools: Angular, JavaScript/Typescript.

Jan 2022 - **Machine learning intern, iCogLabs**
April 2022

- iCog Labs is a team of visionary software professionals, dedicated to advancing the frontier of artificial intelligence research and applications and delivering quality products to customers, based in Addis Ababa, Ethiopia.
- Focused on developing machine learning models.
- Projects: Article recommendation system
- Helped to develop four article recommender models.
- Models: Collaborative filtering, content-based, item-item and user-user based recommender models.
- Aimed to build a decentralized social media platform - [link](#).
- Tools: Python, Jupyter notebook, TensorFlow, Pandas, Numpy.

Certifications

Google Analytics Academy, Coursera, Amazon and IBM

- [Exploratory Data Analysis for Machine Learning - IBM](#)
- [Natural Language Processing specialization - Coursera](#)
- [Deep Learning specializations - Coursera](#)
- [Linear Algebra for Machine Learning - Coursera](#)
- [Introduction to machine learning in production - Coursera](#)
- [Tensorflow and Pytorch - AWS](#)